

Claims:

1. A gene Any-RF coding for a protein having an amino acid sequence specified as Sequence No. 1 in SEQUENCE LISTING: Asp-Ile-Leu-Arg-Gly, whose C-terminal is amidated and having a molecular weight of 570.959.
2. The gene Any-RF as set forth in claim 1 wherein the protein is one having dormancy-control activity.
3. The gene Any-RF as set forth in claim 1 or 2 wherein the protein is one derived from pre-larvae of *Antheraea yamamai*.
4. A dormancy-control substance having an amino acid sequence specified as Sequence No. 1 in SEQUENCE LISTING: Asp-Ile-Leu-Arg-Gly, whose C-terminal is amidated, having a molecular weight of 570.959 and having dormancy-control activity.
5. The dormancy-control substance as set forth in claim 4 wherein the dormancy-control substance is one derived from pre-larvae of *Antheraea yamamai*.
6. A method for preparing a dormancy-control substance comprising the steps of adding an acid-methanol solution consisting of methanol: water: acetic acid to pulverized pre-larvae of an insect; triturating the resulting mixture; centrifuging the mixture; and subjecting the resulting supernatant to reverse phase high performance liquid chromatography and mixing-separation mode high performance liquid chromatography to give a dormancy-control substance, which has an amino acid sequence specified as Sequence No. 1 in SEQUENCE LISTING: Asp-Ile-Leu-Arg-Gly, whose C-terminal is amidated, and which has a molecular weight of 570.959.
7. A biological cell-control agent comprising, as an effective component, a peptide having an amino acid sequence specified as Sequence No. 1 in SEQUENCE LISTING: Asp-Ile-Leu-Arg-Gly, whose C-terminal is amidated and having a molecular weight of

570.959.

8. The biological cell-control agent as set forth in claim 7 wherein the cell-control agent is a cancer cell-control agent.

9. The biological cell-control agent as set forth in claim 7 or 8 wherein the peptide is one derived from pre-larvae of *Antheraea yamamai*.

10. A biological cell-control agent comprising, as an effective component, a peptide whose amino acid sequence corresponds to that specified as Sequence No. 1 in SEQUENCE LISTING from which the N-terminal Asp residue is deleted: Ile-Leu-Arg-Gly, whose C-terminal is amidated and having a molecular weight of 456.58.

11. The biological cell-control agent as set forth in claim 10 wherein the cell-control agent is a cancer cell-control agent.

12. The biological cell-control agent as set forth in claim 10 or 11 wherein the peptide is one derived from pre-larvae of *Antheraea yamamai*.